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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/593,156
Filing Date	September 18, 2006
First Named Inventor	Anders BJÖRK et al.
Art Unit	3644
Examiner Name	Monica Williams
Attorney Docket Number	19200-000067/US

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☒ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to  
Technology Center (TC)☐ Appeal Communication to Board of  
Appeals and Interferences☒ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosure(s)  
(please identify below):

Remarks

The Commissioner is hereby authorized to charge any additional  
fees that may be required under 37 CFR 1.16 or 1.17 to Deposit  
Account No. 08-0750. A duplicate copy of this sheet is enclosed.**MAILSTOP: Appeal Briefs - Patents****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Harness, Dickey &amp; Pierce, P.L.C.

Signature

Printed name

John A. Castellano

Date

February 2, 2009

Reg. No.

35,094

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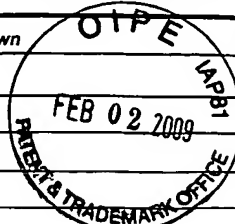
**FEE TRANSMITTAL  
for FY 2009**

Effective 2/8/2006. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 540

Complete if Known

Application Number	10/593,156
Filing Date	September 18, 2006
First Named Inventor	Anders BJÖRK et al.
Examiner Name	Monica Williams
Art Unit	3644
Attorney Docket No.	19200-000067/US

**METHOD OF PAYMENT (check all that apply)**
☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:
 Deposit Account Number  
08-0750

 Deposit Account Name  

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1011	330	2011	165	Utility filing fee	
1012	220	2012	110	Design filing fee	
1013	220	2013	110	Plant filing fee	
1014	330	2014	165	Reissue filing fee	
1005	220	2005	110	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$) 0</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

			Extra Claims		Fee from below		Fee Paid
Total Claims	20	-20 **	= 0	X		=	0
Independent Claims	2	-3 **	= 0	X		=	0
Multiple Dependent						=	0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	52	2202	26	Claims in excess of 20
1201	220	2201	110	Independent claims in excess of 3
1203	390	2203	195	Multiple dependent claim, if not paid
1204	220	2204	110	** Reissue independent claims over original patent
1205	52	2205	26	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	130	2251	65	Extension for reply within first month	
1252	490	2252	245	Extension for reply within second month	
1253	1,110	2253	555	Extension for reply within third month	
1254	1,730	2254	865	Extension for reply within fourth month	
1255	2,350	2255	1,175	Extension for reply within fifth month	
1401	540	2401	270	Notice of Appeal	540
1402	540	2402	270	Filing a brief in support of an appeal	
1403	1,080	2403	540	Request for oral hearing	
1452	540	2452	270	Petition to revive - unavoidable	
1453	1,620	2453	810	Petition to revive - unintentional	
1462	400	1462	400	Petition fee under 37 CFR 1.17(f)	
1463	200	1463	200	Petition fee under 37 CFR 1.17(g)	
1464	130	1464	130	Petition fee under 37 CFR 1.17(h)	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	810	2809	405	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	810	2810	405	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	810	2801	405	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$540)**4. SEARCH/EXAMINATION FEES**

1111	540	2111	270	Utility Search Fee	
1112	100	2112	50	Design Search Fee	
1113	330	2113	165	Plant Search Fee	
1114	540	2114	270	Reissue Search Fee	
1311	220	2311	110	Utility Examination Fee	
1312	140	2312	70	Design Examination Fee	
1313	170	2313	85	Plant Examination Fee	
1314	650	2314	325	Reissue Examination Fee	

**SUBTOTAL (4)** (\$0)**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	John A. Castellano	Registration No. (Attorney/Agent)	35,094	Telephone	703-668-8000
Signature		Date	February 2, 2009		

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PATENT  
19200-000067/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anders BJORK et al.                      Conf.: 7556  
Appl. No.: 10/593,156                      Group: 3644  
Filed: September 18, 2006                      Examiner: Monica Williams  
For: METHOD AND MILKING STATION FOR MILKING  
ANIMALS

Docket No.: 19200-000067/US

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

February 2, 2009

**Mail Stop Appeal Briefs - Patents**

**APPELLANT'S BRIEF ON APPEAL UNDER 37 C.F.R. § 41.37**

Madam:

In accordance with the provisions of 37 C.F.R. § 41.37, Appellants submit the following:

**I. REAL PARTY IN INTEREST:**

The real party in interest in this appeal is DeLaval Holding AB.

Assignment of the application was submitted to the U.S. Patent and Trademark Office on September 18, 2006, and recorded on the same date at Reel 018328, Frame 0301.

**II. RELATED APPEALS AND INTERFERENCES**

No related appeals or interferences are known.

02/03/2009 A40ND0AF1 00000001 10593156  
01 FC:1482 540.00 OP

**III. STATUS OF CLAIMS:**

Claims 1-20 are pending. Claims 1-20 currently stand rejected. Claims 1 and 14 are independent claims. The claims are rejected as follows:

1. Claims 1-4, 7, 10-11, 14-17, and 20 stand rejected under 35 U.S.C. § 102(b) as being anticipated by US Pat 5,778,820 to Van der Lely et al. ("Van der Lely").
2. Claims 5-6 and 18-19 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Van der Lely in view of US Pat 5,769,023 to Van der Lely et al. ("Van der Lely '023").
3. Claims 8 and 9 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Van der Lely in view of US Pat 6,263,832 to Van der Berg ("Van der Berg").
4. Claims 12 and 13 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Van der Lely in view of US Pat 6,543,381 to Birk et al. ("Birk").

Claims 1-20 are being appealed.

**IV. STATUS OF AMENDMENTS:**

No amendments after the final office action of August 18, 2008 were submitted. The claims presented and argued below are in their form at the closing of prosecution.

**V. SUMMARY OF CLAIMED SUBJECT MATTER:**

The following explains the subject matter set forth in each claim argued on appeal and each independent claim by way of example embodiments in the specification by page and line number, and in the drawings, if any, by reference characters only to satisfy 37 C.F.R. § 41.37(c)(1)(v). This concise explanation relies on example embodiments from the specification to describe the claims; however, the claims recite subject matter not limited to these example embodiments. Independent claims 1 and 14 are the independent claims on appeal.

**Claim 1**

Example methods include methods of coordinating feeding, consumption, and milking of milk-producing animals. Example methods may be implemented in automated milking facilities such as the milking facility illustrated in FIG. 1. The milking facility shown in FIG. 1 allows milking animals 55 to selectively and/or singly pass through a milking station 9, where animals 55 may be milked, manually or automatically. For automatic milking, a milking machine 14 including a robotic arm 18 may automatically detect and connect one or more teat cups 19 to milking animals 55. The milking station further includes a feeding station 21 accessible to the animal while being milked by milking machine 14. The feeding station 21 is configured to dispense feed to the milking animal 55 at a desired interval. The preamble of claim 1, a “method for milking animals in a milking station including a milking

machine for milking said animals and a first feeding device for feeding said animals intermittently or continuously with feed” describes this example setting for implementing example methods and may be found in the specification as filed<sup>1</sup> at Page 6, line 14 through Page 7, line 26.

Example methods include permitting a milking animal to enter the milking area. This access grant may include identifying approaching animals and selectively opening one or more selection gates 3 so as to provide entry to milking machine 14. The milking animal 55 may be enticed to enter the milking station 9 with feed pre-dispensed in feeding station 21. The limitation of claim 1, “allowing a milking animal to enter said milking station” reads on this example step and may be found in the specification as filed at Page 6, lines 13-18.

When a milking animal 55 is in a milking station 9, feed is dispensed through feeding station 21 accessible to the animal during milking. Feeding may be continuous or intermittent, depending on the dispensing rate, the animal’s consumption rate, animal daily needs, etc. The consumption entices and calms the milking animal 55, improving milking results by reducing animal movement and stimulating milk release. The limitation of claim 1, “feeding said milking animal in said milking station intermittently or continuously with feed by means of said first feeding device” reads on this

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<sup>1</sup> Note that the page and line numbering of the specification as filed on September 18, 2006 is cited herein and does not necessarily correspond to the specification as published.

example step and may be found in the specification as filed at Page 7, line 16 through Page 8, line 2.

When a milking animal 55 is in a milking station 9, the animal is milked by a milking machine 14. A handling device 17 may sense and guide the animal into a proper position in relation to the milking machine 14. A robotic arm 18 may extend and apply teat cups 19 to the milking animal 55. The animal is milked and milk collected in an end unit 15. The limitation of claim 1, "milking said milking animal in said milking station by means of said milking machine" reads on this example step and may be found in the specification as filed at Page 6, line 24 through page 7, line 6.

In order to encourage a milking animal 55 to exit milking machine 14 exactly when milking has ended and increase animal throughput, feeding station 21 stops dispensing feed at a threshold point during milking, but before milking has finished. The feeding termination process is illustrated in FIG. 2, elements 63-65. Because feed dispensation is terminated during milking, the milking animal continues consuming the dispensed feed until a point closer to milking completion but runs out of feed before milking is complete. The lack of feed as milking terminates encourages the animal to move out of milking machine 14, and the animal learns to exit the machine promptly, allowing milking of the next animal to commence faster. The limitation of claim 1, "terminating said feeding of said milking animal at a non-final stage of said milking in order to secure that said milking animal has terminated to consume

the feed when said milking is finished” reads on this example step and may be found in the specification as filed at Page 8, line 13 through Page 10, line 9.

**Claim 14**

Example embodiments include milking facilities capable of executing and configured to execute the above-described example methods of coordinating feeding, consumption, and milking of milk-producing animals. Example embodiment milking facilities are illustrated in FIG. 1. The milking facility shown in FIG. 1 is configured to allow milking animals 55 to selectively and/or singly pass through a milking station 9, where animals 55 may be milked, manually or automatically. One or more selection gates 3 may selectively opened so as to provide entry to milking machine 14. The limitation of claim 14, “an entry provided for allowing a milking animal to enter said milking station” reads on these example embodiments and may be found in the specification as filed at Page 6, lines 13-18.

Example embodiments include a milking machine 14. Example machines may include a robotic arm 18 configured to automatically detect and connect one or more teat cups 19 to milking animals 55. The robot may collect milk from the animals via teach cups 19 and collect the milk in an end device 15 connected to the teat cups through milk lines 16. The limitation of claim 14, “a milking machine provided for milking said milking animal” reads on these example embodiments and may be found in the specification as filed at Page 6, line 24 through page 7, line 6.



Example embodiment milking stations further include a feeding station 21 accessible to the animal while being milked by milking machine 14. The feeding station 21 is configured to dispense feed to the milking animal 55 at a desired interval. In order to encourage a milking animal 55 to exit milking machine 14 exactly when milking has ended, feeding station 21 is configured to stop dispensing feed at a threshold point during milking, but before milking has finished. An example feeding termination configuration is illustrated in FIG. 2, elements 63-65. Because feeding station 21 is configured to terminate feed dispensation during milking, the milking animal 55 may continue consuming the dispensed feed until a point closer to milking completion but runs out of feed before milking is complete. The lack of feed when milking terminates encourages the animal to move out of milking machine 14, and the animal learns to exit the machine promptly, allowing milking of the next animal to commence faster thereby increasing milk output. The limitation of claim 14, “a first feeding device provided for feeding said milking animal intermittently or continuously with feed, wherein - said first feeding device is provided for terminating said feeding of said milking animal at a non-final stage of said milking in order to secure that said milking animal has terminated to consume the feed when said milking is finished” reads on these example embodiments and may be found in the specification as filed at Page 8, line 13 through Page 10, line 9.

**VI. GROUND OF REJECTION TO BE REVIEWED ON APPEAL:**

Appellant seeks the Board's review of the following rejections:

1. The rejection to claims 1-4, 7, 10-11, 14-17, and 20 under 35 U.S.C. § 102(b) as being anticipated by US Pat 5,778,820 to Van der Lely et al. ("Van der Lely").
2. The rejection to claims 5-6 and 18-19 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Van der Lely in view of US Pat 5,769,023 to Van der Lely et al. ("Van der Lely '023").
3. The rejection to claims 8 and 9 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Van der Lely in view of US Pat 6,263,832 to Van der Berg ("Van der Berg").
4. The rejection to claims 12 and 13 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Van der Lely in view of US Pat 6,543,381 to Birk et al. ("Birk").

Claims 1-20 rise and fall together.

**VII. ARGUMENTS:**

**A. CLAIMS 1-4, 7, 10-11, 14-17, and 20 ARE NOT ANTICIPATED BY VAN DER LELY UNDER § 102(b).**

With regard to claims 1 and 14, the Examiner alleged throughout prosecution that Van der Lely discloses each and every limitation of these claims, including "terminating said feeding of said milking animal at a non-

final stage of said milking in order to secure that said milking animal has terminated to consume the feed when said milking is finished” and machines adapted to perform this function. See Final OA, pp. 2, 6-7. Applicants respectfully submit and argue below that Van der Lely does not, under any interpretation of the claims and Van der Lely, disclose these limitations.

1. Principles of Law

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." Verdegaal Bros. v. Union Oil Co. of Calif., 814 F.2d 628, 631 (Fed. Cir. 1987). When determining the content of the claim elements at prosecution, claims are given “their broadest reasonable construction in light of the specification as it would be interpreted by one of ordinary skill in the art.” Phillips v. AWH Corp, 415 F.3d 1303, 1316 (Fed. Cir. 2005) (internal quotations omitted). The Board of Patent Appeals and Interferences has plenary review of issues of anticipation and claim scope underlying the appealed rejections. 35 U.S.C. § 6(b).

2. Van der Lely does not disclose any distinction between feeding and consumption or the recited timing of the actions relative to milking.

Claim 1 recites, *inter alia*, “**terminating said feeding** of said milking animal at a non-final stage of said milking in order to secure that said milking animal has **terminated to consume the feed** when said **milking is finished**.”

The claim recites three separate actions – feeding, consumption, and milking – occurring at different times relative to each other. The use of different terms for each action and different times for each action reasonably indicates that the feeding, consumption, and milking are distinct. Further, the recited timing of the distinct actions requires: 1) the consumption “has terminated” at milking completion; and 2) the feeding is ended even earlier than the consumption, at a non-final stage of milking, so as to logically ensure that the first requirement is met. Thus, any reference applied to anticipate claim 1 must, inherently or explicitly, include a separate feeding that terminates before consuming terminates, and both of these actions must terminate while milking is ongoing (before milking has terminated).

Van der Lely discloses a feeding period and feed dispensation that are contemporaneous and coterminous. *See, e.g.*, Van der Lely, Abstract (“fodder is distributed at least substantially uniformly over the actual feeding period so dispensing of fodder and the feeding period ends approximately at the same time that the milking operation ends”); Col. 1, ll. 54-56; Col. 2, ll. 20-35. Nothing in Van der Lely indicates that the feeding period is actual consumption; rather, Van der Lely separately addresses consumption (and eating). *See* Van der Lely, Col. 3, ll. 51-54; Col. 6, ll. 1-7. Thus, where Van der Lely discusses feed dispensation and feeding period, it is referring to the event of dispensing feed and the time period for doing so, not the recited consuming.

Further, even if a feeding period and feed dispensation could be interpreted as consumption and feeding, Van der Lely teaches that these actions are simultaneous with the termination of milking, such that the recited dispensation termination before consumption termination, let alone before milking termination, is impossible. See Van der Lely, Abstract (“fodder is distributed at least substantially uniformly over the actual feeding period so **dispensing of fodder and the feeding period ends approximately at the same time that the milking operation ends**”). Worse, Van der Lely discusses feeding continuing through milking termination, such that **consumption would extend beyond milking** and could never terminate during milking. See Van der Lely, Col. 1, ll. 56-61; Col. 6, ll. 46-49. Van der Lely contemplates the specific situation where the feeding period does not finish until after milking is completed. See Van der Lely, Col. 2, ll. 6-15 (“if the feeding period has not yet elapsed while the . . . milking . . . has already been finished.”). This is not a mere alternative embodiment in Van der Lely; it reflects that Van der Lely dispenses fodder (to say nothing of actual consumption) either until or through milking termination. This is forbidden by the plain language of claim 1, and thus Van der Lely does not meet the above-quoted element of that claim.

Because Van der Lely does not disclose or fairly teach the separate feeding and consumption timings of claim 1, Van der Lely cannot anticipate claim 1 under § 102. Claim 14 recites apparatuses configured with similarly unique timing elements over Van der Lely as discussed above with respect to claim 1. Thus, where the Examiner applies identical reasoning to both claims

1 and 14, claim 14 is equally allowable over Van der Lely. Claims 2-4, 7-8, 10-11, 15-17 and 20 are allowable at least for depending from an allowable base claim. Reversal of the rejection to claims 1-4, 7-8, 10-11, 14-17 and 20 under 35 U.S.C. § 102(b) is respectfully requested.

**B. CLAIMS 5, 6, 8, 9, 12, 13, 18, AND 19 ARE NOT OBVIOUS  
OVER VAN DER LELY IN COMBINATION WITH ANY OTHER  
REFERENCE UNDER § 103(a).**

Although claims 5, 6, 8, 9, 12, 13, 18, AND 19 are not argued separately, the rejections to these claims must be reversed with rejections to claims 1 and 14 under the rationale argued above. See In re Fine, 837 F.2d 1071 (Fed. Cir. 1988) ("Dependent claims are nonobvious under section 103 if the independent claims from which they depend are nonobvious"). None of the applied secondary references - Van der Lely '023, Van der Berg, and Birk - teach, nor does the Examiner apply them for teaching, the elements of claims 1 and 14 missing from Van der Lely, discussed above. Specifically, the secondary references do not disclose a method of feeding wherein food distribution is terminated at a time such that consumption terminates before milking terminates. Because Van der Lely, alone or in combination with Van der Lely '023, Van der Berg, and Birk, fails to teach or fairly suggest each and every element of claims 1 or 14, these references cannot anticipate or render obvious claims 1 or 14. Claims 5-6, 8-9, 12-13, and 18-19 are allowable at least for depending from an allowable base claim. The Board's reversal of the rejection

under 35 U.S.C. § 103(a) to claims 5-6, 8-9, 12-13, and 18-19 is respectfully requested.

**C. CONCLUSION**

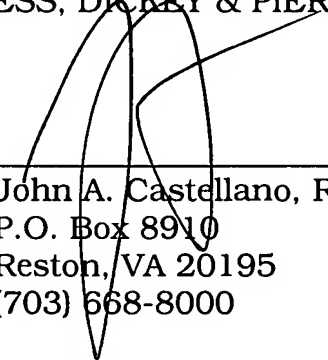
In light of the above arguments, the Board is respectfully requested to review and reverse the rejections to claims 1-20 in connection with this application.

The Commissioner is authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 41.20(b), particularly, Appeal Brief fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, PLC

By

  
\_\_\_\_\_  
John A. Castellano, Reg. No. 35,094  
P.O. Box 8910  
Reston, VA 20195  
(703) 668-8000

RA  
JAC/REA

**VIII. APPENDIX A - Listing of claims 15-24 on appeal:**

1. A method for milking animals in a milking station including a milking machine for milking said animals and a first feeding device for feeding said animals intermittently or continuously with feed, said method comprising the steps of:

- allowing a milking animal to enter said milking station;
- feeding said milking animal in said milking station intermittently or continuously with feed by means of said first feeding device; and
- milking said milking animal in said milking station by means of said milking machine, wherein said method is characterized by the step of:
  - terminating said feeding of said milking animal at a non-final stage of said milking in order to secure that said milking animal has terminated to consume the feed when said milking is finished.

2. The method of claim 1 wherein

- said step of milking includes the further steps of cleaning the teats of said milking animal, applying teat cups to the teats of said milking animal, and drawing milk from said milking animal; and
- said non-final stage of said milking, at which said feeding of said milking animal is terminated, is related to any of said further steps of cleaning



the teats of said milking animal, applying teat cups to the teats of said milking animal, and drawing milk from said milking animal.

3. The method of claim 1 wherein said step of milking includes the step of drawing milk individually from each of the teats of said milking animal; and  
- said non-final stage of said milking, at which said feeding of said milking animal is terminated, is related to said step of drawing milk individually from each of the teats of said milking animal.

4. The method of claim 3 wherein said non-final stage of said milking, at which said feeding of said milking animal is terminated, is a stage when said drawing of milk individually from the teats of said milking animal is finished for one, two or three of the teats of said milking animal.

5. The method of claim 1 wherein

- an expected milk yield is determined for said milking animal for said milking; and

- said non-final stage of said milking, at which said feeding of said milking animal is terminated, is selected as a stage of said milking, at which a selected percentage of said expected milk yield has been drawn from said milking animal.

6. The method of claim 5 wherein

- an expected milk yield is determined for each of the teats of said milking animal for said milking; and

- said non-final stage of said milking, at which said feeding of said milking animal is terminated, is selected as a stage of said milking, at which a selected percentage of any of said expected milk yields has been drawn from said milking animal.

7. The method of claim 1 wherein

- a time left to complete said milking is determined repeatedly during said milking; and

- said non-final stage of said milking, at which said feeding of said milking animal is terminated, is selected as a stage of said milking, at which a selected time is left to complete said milking.

8. The method of claim 7 wherein said time left to complete said milking, which is determined repeatedly during said milking, is calculated each time based on an expected milk yield for said milking animal for said milking, and the milk yield, which has been drawn from said milking animal.

9. The method of claim 1 wherein

- said milking station includes an exit space that have to be passed by said animals while leaving said milking station, said exit space being provided with a second feeding device for feeding said animals intermittently or continuously with feed; and said method comprises the further steps of:

- allowing said milking animal to enter said exit space after the milking of said milking animal has been finished;

- feeding said milking animal intermittently or continuously with feed in said exit space by means of said second feeding device;

- allowing a further milking animal to enter said milking station;

- milking said further milking animal in said milking station by means of said milking machine; and

- terminating said feeding of said milking animal in said exit space at a non-final stage of the milking of said further milking animal in order to secure that said milking animal in said exit space has terminated to consume the feed when the milking of said further milking animal is finished.

10. The method of claim 1 wherein said method is performed individually for each milking animal allowed to enter said milking station.

11. The method of claim 1 wherein

- said milking station is an automated milking system, said milking machine is an automatic milking machine provided for automatically milking said animals, and said first feeding device is an automatic feeding device provided for automatically feeding said animals intermittently or continuously with feed; and

- said method is performed automatically.

12. A computer program product loadable into the internal memory of a computer comprising software code portions for initiating the method of claim 1 when said product is run on said computer.

13. A computerized system for controlling and monitoring a milking station, said computerized system being provided with the computer program product of claim 12.

14. A milking station for milking animals including:

- an entry provided for allowing a milking animal to enter said milking station;

- a milking machine provided for milking said milking animal; and

- a first feeding device provided for feeding said milking animal intermittently or continuously with feed, wherein

- said first feeding device is provided for terminating said feeding of said milking animal at a non-final stage of said milking in order to secure that said milking animal has terminated to consume the feed when said milking is finished.

15. The milking station of claim 14 comprising a cleaning device provided for cleaning the teats of said milking animal, a device provided for applying teat cups to the teats of said milking animal, and a device provided for drawing milk from said milking animal; and

- said first feeding device is provided for terminating said feeding of said milking animal at a non-final stage of said milking, which depends on actions performed by said cleaning device, said device provided for applying teat cups to the teats of said milking animal, and said device provided for drawing milk from said milking animal.

16. The milking station of claim 14 wherein said milking machine is provided for drawing milk individually from each of the teats of said milking animal; and

- said first feeding device is provided for terminating said feeding of said milking animal at a non-final stage of said milking, which depends on actions performed by said milking machine.

17. The milking station of claim 16 wherein said non-final stage of said milking, at which said feeding of said milking animal is terminated, is a stage when said drawing of milk individually from the teats of said milking animal is finished for one, two or three of the teats of said milking animal.

18. The milking station of claim 14 wherein said first feeding device is provided for terminating said feeding of said milking animal at a non-final stage of said milking, which is a stage of said milking, at which a selected percentage of an expected milk yield has been drawn from said milking animal.

19. The milking station of claim 18 wherein said first feeding device is provided for terminating said feeding of said milking animal at a non-final stage of said milking, which is a stage of said milking, at which a selected percentage of an expected milk yield from a single teat of said milking animal has been drawn from said teat of said milking animal.

20. The milking station of claim 14 wherein said milking station is an automated milking system; said milking machine is an automatic milking machine provided for automatically milking said animals; and said first feeding device is an automatic feeding device provided for automatically feeding said animals intermittently or continuously with feed, and for automatically

terminating said feeding of said milking animal at a non-final stage of said milking.

**IX. APPENDIX B - EVIDENCE SUBMITTED UNDER CFR 1.130, 1.131,  
OR 1.132**

None.



**X. APPENDIX C - DECISIONS RENDERED BY THE COURT OR THE  
BOARD IN RELATED APPEALS AND INTERFERENCES SECTION**

None.